

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042022\  
 Data File : PS019098.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2022 21:22  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/22/2022  
 Supervised By :mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 01:32:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Apr 18 17:28:16 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------------|--------|--------|-----------|----------|----------|-----------|
| -----                       |              |        |        |           |          |          |           |
| System Monitoring Compounds |              |        |        |           |          |          |           |
| 4) S                        | 2,4-DCAA     | 7.218  | 6.797  | 2872.5E6  | 603.3E6  | 768.046  | 831.149   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.024  | 2.530  | 3152.1E6  | 646.8E6  | 702.304  | 696.640   |
| 2) T                        | 3,5-DICHL... | 6.429  | 5.974  | 3737.3E6  | 847.4E6  | 751.586  | 756.328   |
| 3) T                        | 4-Nitroph... | 7.047  | 6.412  | 1418.7E6  | 319.4E6  | 1083.289 | 803.592 # |
| 5) T                        | DICAMBA      | 7.410  | 6.964  | 10651.6E6 | 2490.4E6 | 771.784  | 769.712   |
| 6) T                        | MCPD         | 7.583  | 7.064  | 860.0E6   | 197.0E6  | 78.942   | 76.638    |
| 7) T                        | MCPA         | 7.732  | 7.277  | 1166.9E6  | 278.7E6  | 77.431   | 76.749    |
| 8) T                        | DICHLORPROP  | 8.103  | 7.587  | 2640.5E6  | 641.9E6  | 741.343  | 768.133   |
| 9) T                        | 2,4-D        | 8.332  | 7.877  | 3153.0E6  | 767.4E6  | 768.284  | 808.509   |
| 10) T                       | Pentachlo... | 8.642  | 8.307  | 34006.7E6 | 8278.8E6 | 737.489  | 765.884   |
| 11) T                       | 2,4,5-TP ... | 9.193  | 8.667  | 14218.2E6 | 3678.8E6 | 713.977  | 781.313   |
| 12) T                       | 2,4,5-T      | 9.478  | 9.045  | 14291.2E6 | 3510.1E6 | 719.190  | 812.815   |
| 13) T                       | 2,4-DB       | 10.029 | 9.550  | 2850.1E6  | 446.8E6  | 809.291  | 806.045m  |
| 14) T                       | DINOSEB      | 11.191 | 9.878  | 10564.6E6 | 2568.0E6 | 690.468  | 765.922   |
| 15) T                       | Picloram     | 11.012 | 10.859 | 19909.2E6 | 4583.7E6 | 742.975  | 774.147   |
| 16) T                       | DCPA         | 11.458 | 10.809 | 16858.8E6 | 4445.8E6 | 734.729  | 776.732   |
| -----                       |              |        |        |           |          |          |           |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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